

Attorney's Docket No. TMP-1947

**PATENT**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

Roy V. Leverenz  
(type or print name of inventors)

115 Partridge Ct.  
Smyrna, Tennessee 37087 37167 USA  
Address R.V.L. Nationality

John Bost

208 Dover Place  
Franklin, TN 37087 37067 J.B. USA

James J. Oakes

1707 Sutton Place  
Murfreesboro, TN 37129

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hereby sells, assigns and transfers to

ASSIGNEE:

ATI Properties, Inc.  
(type or print name of ASSIGNEE)

2049 Century Park East  
Address

(a Delaware Corporation)  
Nationality

Los Angeles, CA 90067

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **IMPROVED COATINGS FOR CUTTING TOOLS**

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a) ☒ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☐ U.S. application no.: \_\_\_\_\_ filed on \_\_\_\_\_

(e) ☐ International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this DEC 20, 1999  
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Roy V. Leverenz  
(type name of Inventor)

Roy V. Leverenz  
Signature of INVENTOR

John Bost

John Bost

James J. Oakes

James J. Oakes

☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Attorney's Docket No. 99396CONCIP/TMP-1947

**PATENT**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☐ U.S. Application or  
☐ U.S. Provisional Application  
For: ☒ U.S. Patent  
For: ☐ PCT Application  
By: ☐ Inventor(s) or ☒ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor(s) or person(s) or  
entity(ies) who own the  
invention

ATI Properties, Inc.  
(type or print name(s) of ASSIGNOR(S))

1600 NE Old Salem Road  
PO Box 460  
Address

Albany, OR 97321

(a Delaware corporation)  
Nationality

(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)

Recorded on \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE:**

TDY Industries, Inc.  
(type or print name(s) of ASSIGNEE(S))

1000 Six PPG Place  
Address

Pittsburgh, PA 15222-5479

(a California corporation)  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: **IMPROVED COATINGS FOR CUTTING TOOLS**

Name of Inventors: Leverenz et al.

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☐ U.S. application no.: \_\_\_\_\_ Filed: \_\_\_\_\_

(e) ☐ International application no. \_\_\_\_\_

(f) ☒ U.S. patent no. 6,447,890 issued September 10, 2002

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation

or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 2<sup>ND</sup> day of SEPTEMBER 2003.  
Date of Signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: SEPT. 2, 2003

*Patrick J. Viccareo*  
Signature of ASSIGNOR(S)

(if ASSIGNOR is a legal entity, complete the following information)

PATRICK J. VICCAREO  
(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)  
DIRECTOR OF PATENTS AND ASSISTANT SECRETARY  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

### ASSIGNMENT

WHEREAS, WE, Roy V. Leverenz and John Bost, residing in Smyrna, County of Rutherford, State of Tennessee and Franklin, County of Williamson, State of Tennessee, respectively, have invented certain new and useful improvements in ANCHORED OXIDE COATINGS ON HARD METAL CUTTING TOOLS for which we have this day executed an application for United States Letters Patent;

AND, WHEREAS Teledyne Industries, Inc., a corporation of the State of California, having a place of business at #1 Teledyne Place, LaVergne, Tennessee 37086, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Assistant Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure

to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

EXECUTED MAY 28, 1997, 1997.

Roy V. Leverenz  
Roy W. Leverenz

STATE OF TENNESSEE :  
: ss:  
COUNTY OF RUTHERFORD :

Before me, a Notary Public in and for the said County and State personally appeared Roy V. Leverenz, who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 28<sup>th</sup> day of MAY, 1997.

[NOTARIAL SEAL]

Jane B. Stein  
Notary Public

EXECUTED MAY 28, 1997.

John Bost  
John Bost

STATE OF TENNESSEE :  
: ss:  
COUNTY OF RUTHERFORD :

Before me, a Notary Public in and for the said County and State personally appeared John Bost, who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 28<sup>th</sup> day of MAY, 1997.

[NOTARIAL SEAL]

Jane B. Stein  
Notary Public